



**Office of the Attorney General  
State of Texas**

OCT 20 1995

**DAN MORALES**  
ATTORNEY GENERAL

EX PARTE OR LATE FILED

October 19, 1995

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
1919 M Street, N.W. Room 222  
Washington, D.C. 20554

DOCKET FILE COPY ORIGINAL

RE: Ex Parte Presentation in CC Docket Nos. 94-102, 90-314, 92-166, and  
95-116

Dear Mr. Caton:

Enclosed please find an original and eight copies (two for each proceeding) of a memorandum notifying the Commission Secretary of an ex parte presentation in each of the above-referenced dockets. Two extra copies are also included. Please file stamp one of the extra copies received and return it to me at the address below. Thank you for your attention to this matter.

Sincerely,

Richard A. Muscat  
Assistant Attorney General  
State Bar No. 14741550  
Attorney for the Texas Advisory Commission  
on State Emergency Communications

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RE: Ex Parte Presentation in CC Docket Nos. 94-102, 90-314, 92-166, and  
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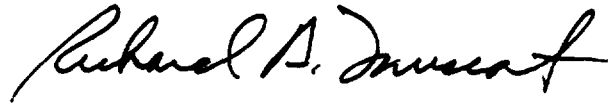
Dear Mr. Caton:

In accordance with Section 1.1206 of the Commission's rules, the Texas Advisory Commission on State Emergency Communications, Tarrant County 9-1-1, Harris County 9-1-1, SCC Communications, the New Jersey State 9-1-1, the National Emergency Number Association (NENA), the Association of Public-Safety Communications-International, Inc. (APCO), and the National Association of Nine-One-One Administrators (NASNA) notify the Commission's Secretary, through two copies for inclusion in the public record in each proceeding, that representatives of the above-referenced parties (hereinafter collectively the "9-1-1 representatives") met with Chairman Reed Hundt, Regina Keeney (Chief of the Wireless Bureau), and John Logan (Office of Legislative and Intergovernmental Affairs) on October 18, 1995 at 3:00 p.m. to discuss 9-1-1 issues, which are addressed, at least to some extent, in each of the above-referenced dockets. The emphasis of the meeting, however, was on 9-1-1 wireless issues in CC Docket No. 94-102.

The 9-1-1 representatives' presentation consisted of providing general information about 9-1-1 and the impact of wireless service on enhanced 9-1-1. The presentation included updated information since comments were filed in CC Docket No. 94-102, a request for proposed acceleration to a negotiated rulemaking in CC Docket No. 94-102, and/or a request to expedite a resolution to that docket. The points made in the presentation are summarized in the attached copies of the slides used during the presentation. The presentation also included the playing of an audio tape of cellular 9-1-1 calls that emphasized the tragic situations which can occur from 9-1-1 providers being unable to obtain the location of cellular calls through enhanced 9-1-1.

Please contact the undersigned should the Commission have any questions. Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard A. Muscat". The signature is fluid and cursive, with the first name "Richard" being more prominent.

Richard A. Muscat  
Assistant Attorney General  
State Bar No. 14741550  
Attorney for the Texas Advisory Commission  
on State Emergency Communications

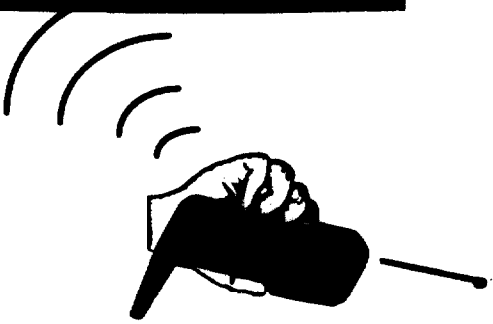
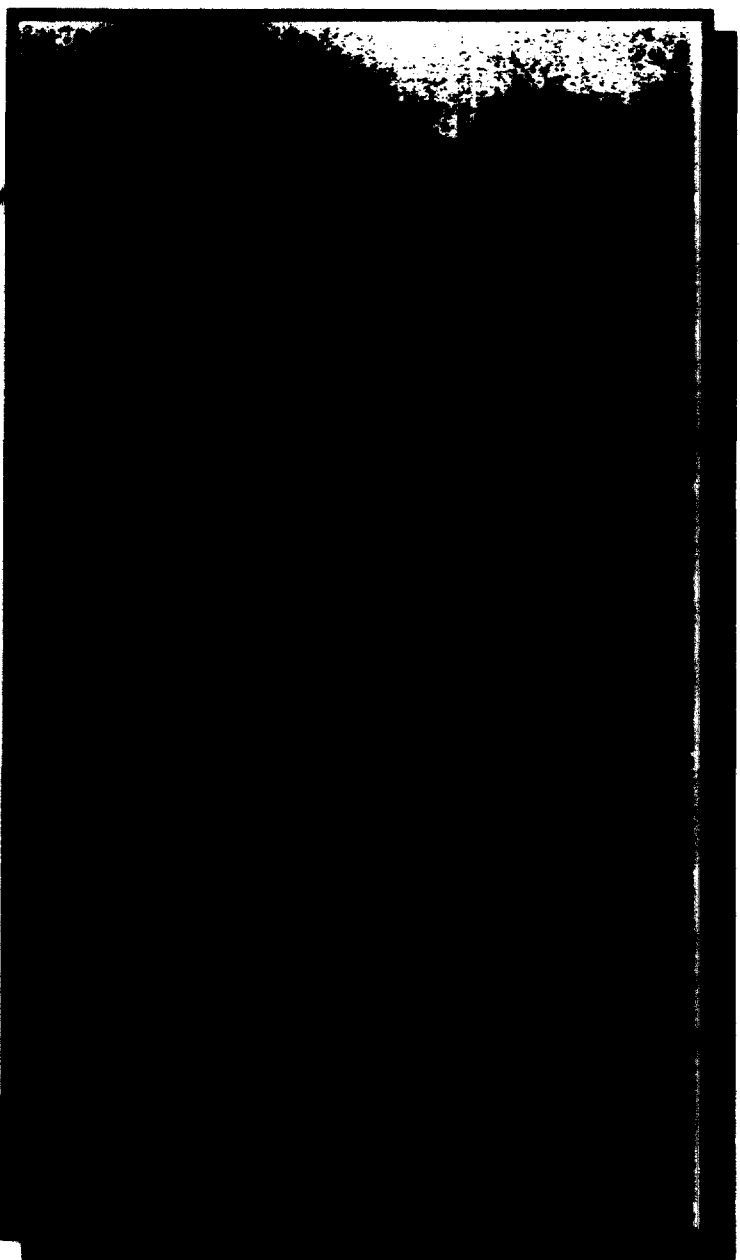
cc Chairman Reed Hunt  
Regina Keeney, Wireless Telecommunications Bureau  
John Logan, Office of Legislative and Intergovernmental Affairs

Attachment: Copies of Slides Used During Presentation

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# ***Wireless Service Impacts to E9-1-1***

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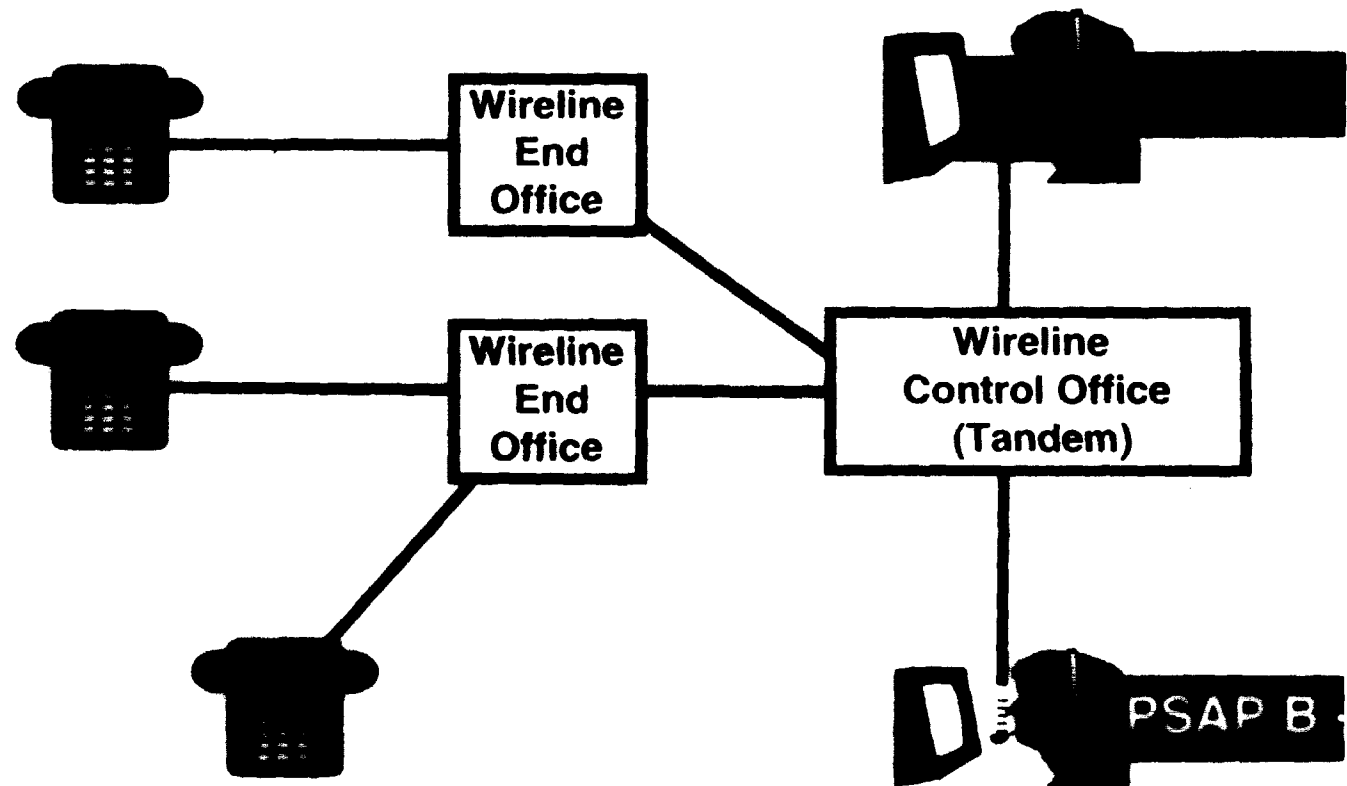
# ***What is E9-1-1***

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■ **Automatic  
Number  
Identification**

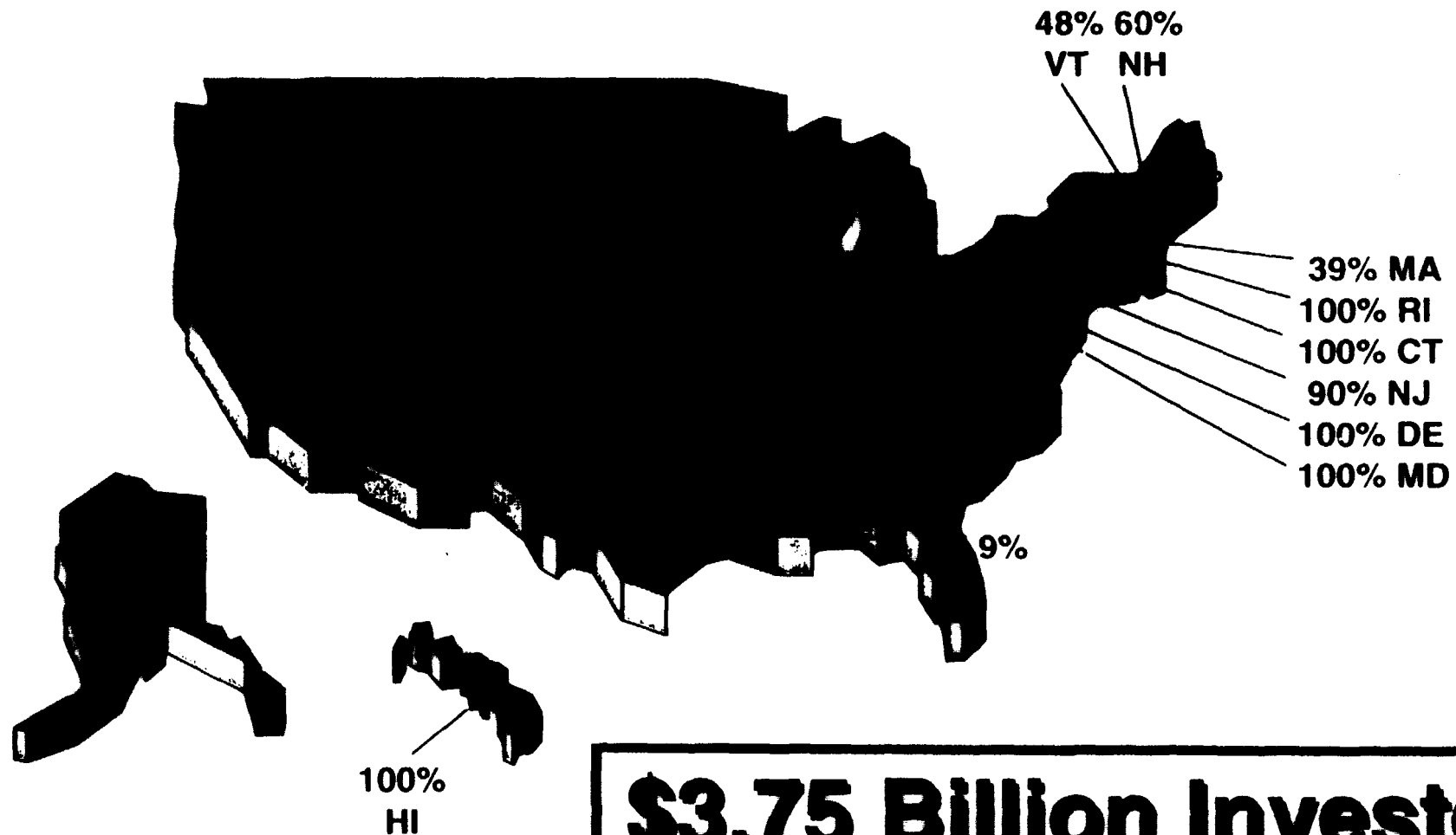
■ **Automatic  
Location  
Identification**

■ **Selective  
Routing**



# ***Our Nation's Investment***

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**\$3.75 Billion Invested  
in 9-1-1 Services**

(as of 12/94)

# ***The Impact of Wireless on E9-1-1***

## ■ Devaluation of E9-1-1

**9-1-1**

**9-1-1**

**9-1-1**

**9-1-1**

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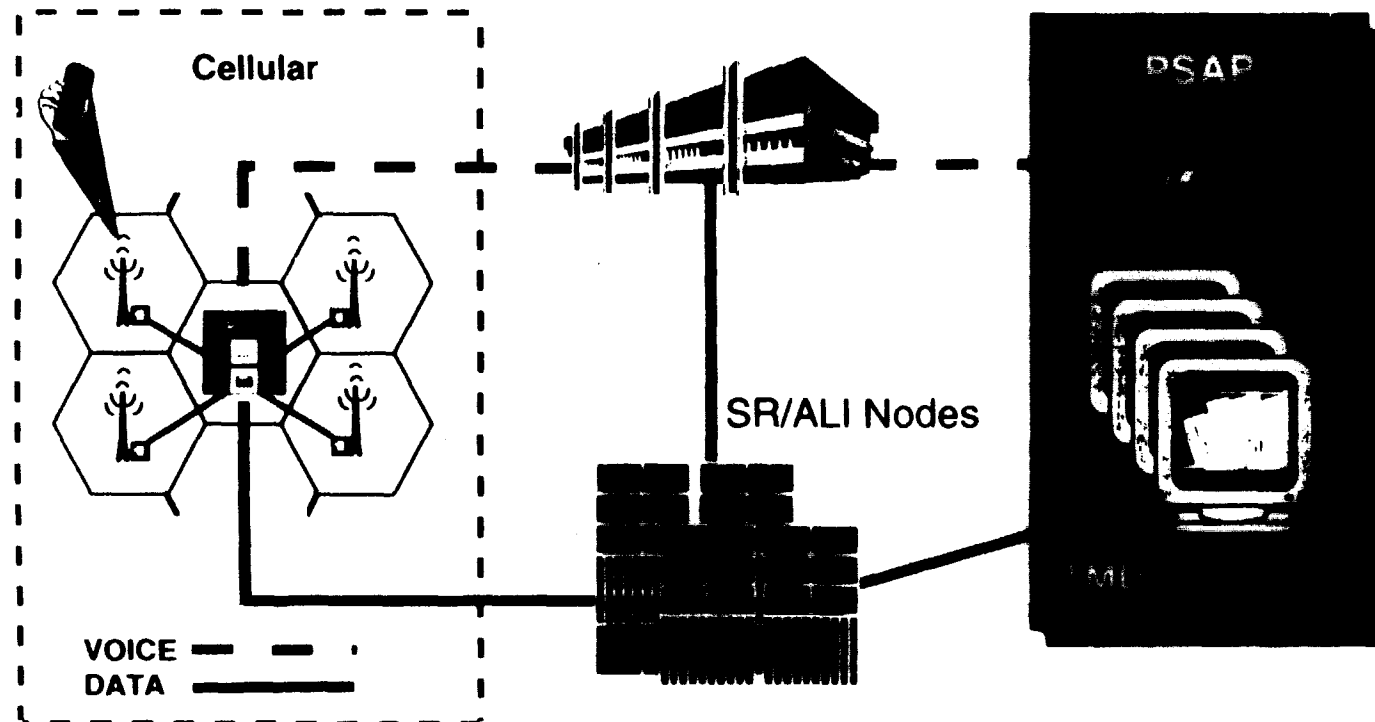


## ■ Wireless 9-1-1 calls

- estimated that 25% of callers don't know where they are
- increases dispatch time
- diminishes ability to detect duplicate incidents
- creates need for additional equipment and staff

# ***The Technology Works Today***

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- The technology is NOT the issue
- All components and services work TODAY
- 24 different location determination technologies are available
- Logical evolutionary path from wireline to Wireless



# Technology Demonstrations

California considers  
opening the local loop

US WEST to battle  
Bell brethren with  
expanded data services

Pizza Hut  
operators  
phased out

On-demand  
satellite  
service nears

What

Ameritech chi  
call on person

AT&T to Deliver 500 Number

## Phone Outages On the Decline

Costly cellular phone fraud  
rises with number 'cloning'

Pulling the Plug?

Sale of Wireless Slots  
Is Turning Into a Flap  
On Affirmative Action

FCC to Levy New Regulations on PBXs

Astronomy Your Telephone?

Have to Do with

competitors  
cooperate on  
number portability

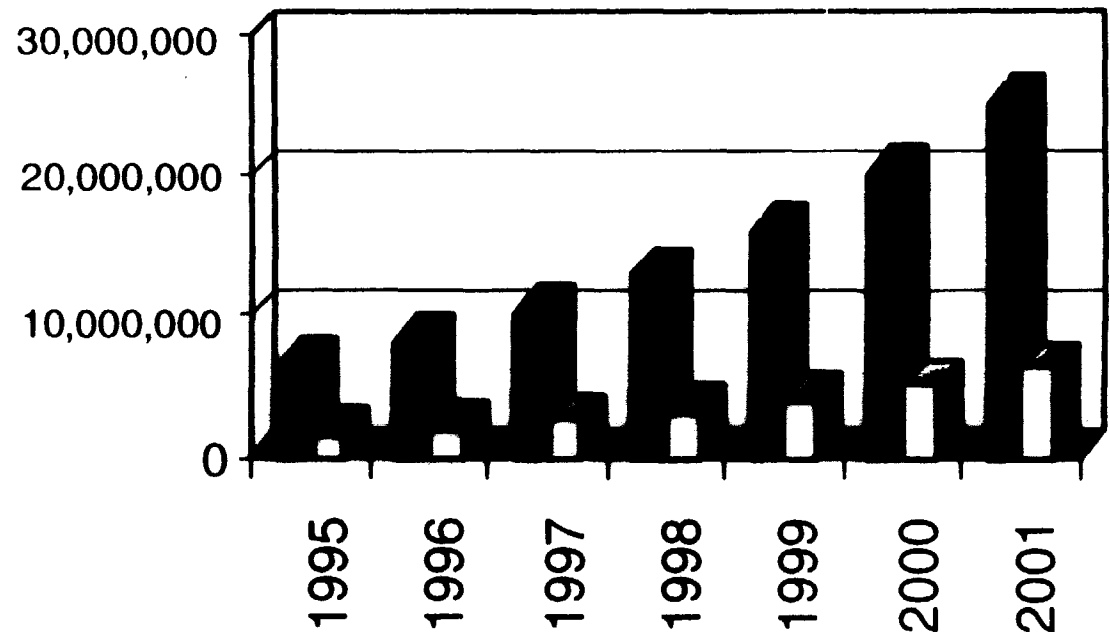
IntelCom ups

and to spread the  
new area codes

# ***We Need to Move Faster!***

- Curent deployment not effective until 2002
- Life & safety is at substantial risk
- CTIA Reports 550,000 calls in Jan of 1995
- 1995 - 6,600,000 9-1-1 Calls
- Wireless industry continues to oppose state legislation

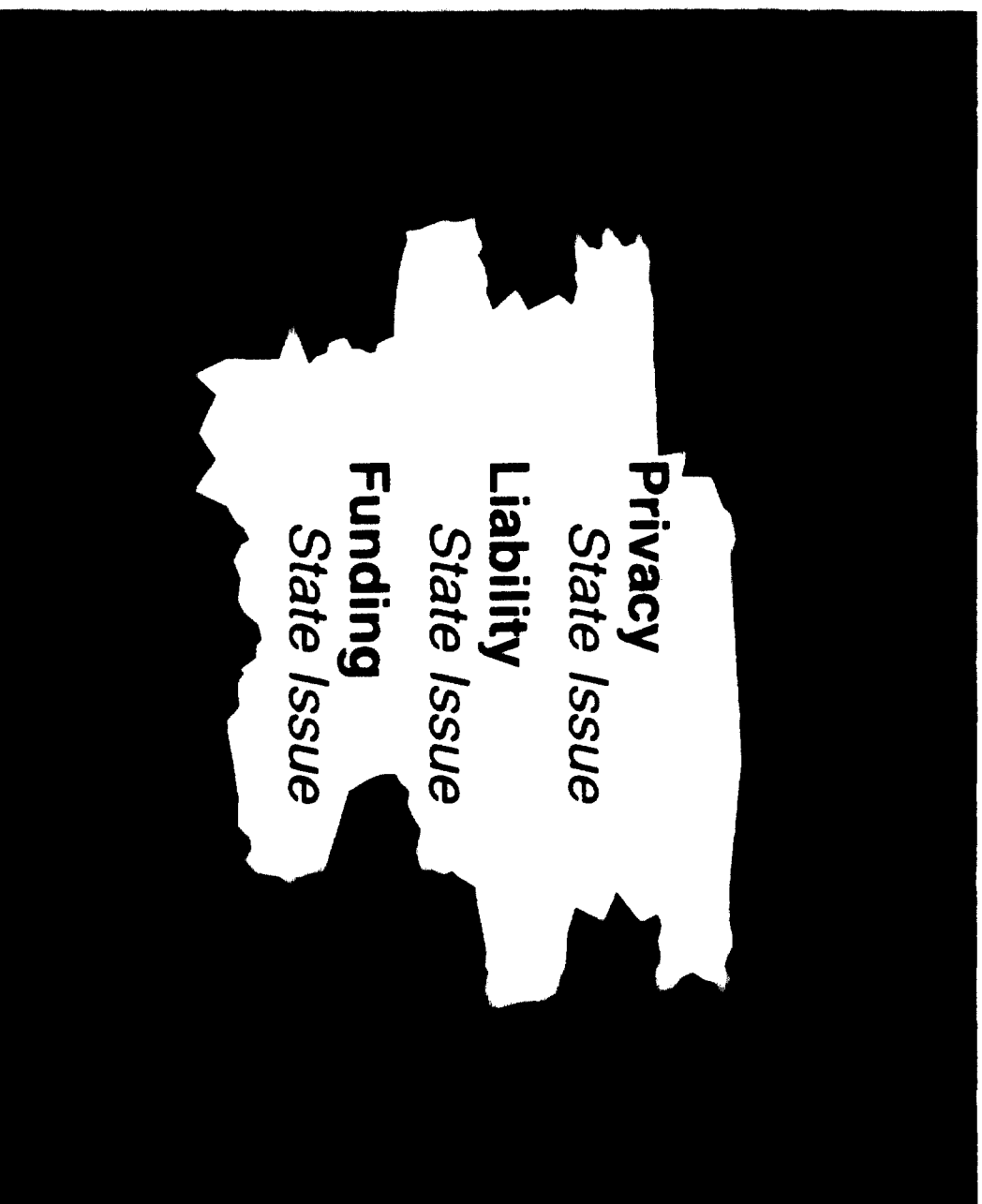
**Forecast: Wireless 9-1-1 Calls**



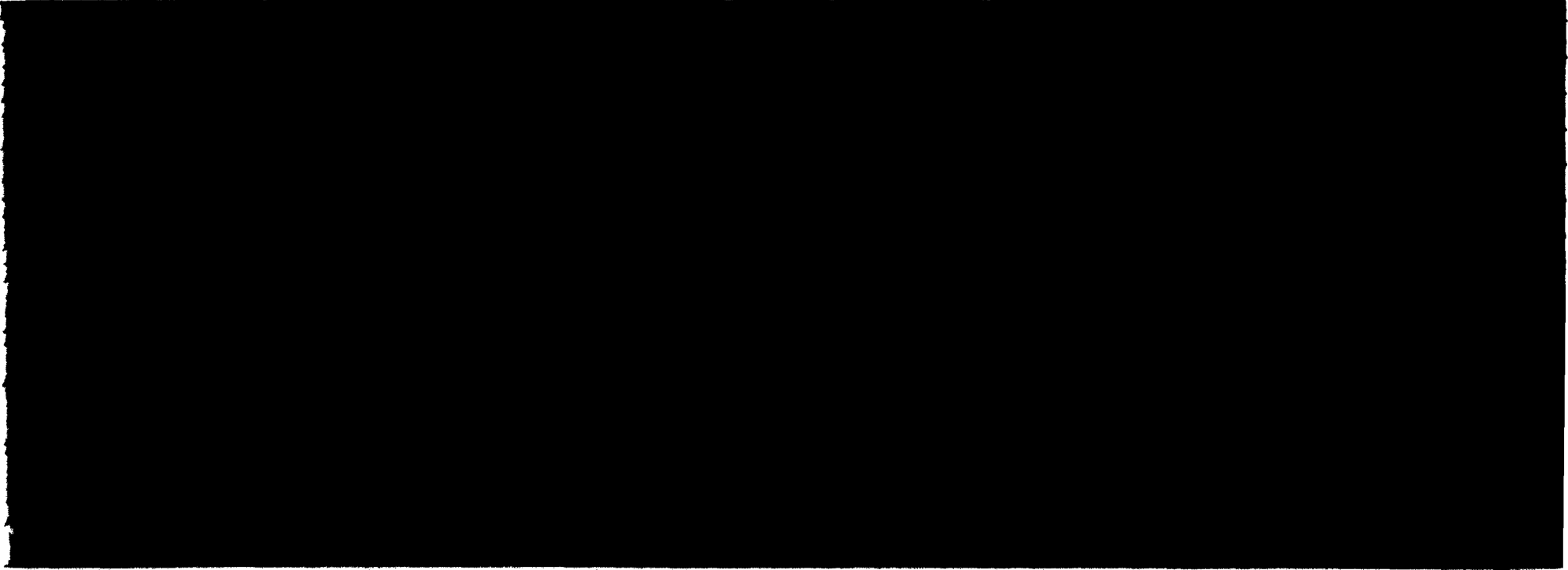
■ Wireless Calls to 9-1-1  
□ Callers Who Don't Know Their Location

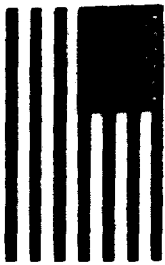
# ***Other Obstacles***

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# ***The Future***

- **We NEED E9-1-1 on Wireless**
  - **Propose acceleration to negotiated rulemaking**
  - **Public Safety needs solutions**
  - **Request staff support for rapid resolution and expedite of Docket 94-102**
- 



# *Our Exposure*



## **1995 Forecast**

<b>Wireless 9-1-1 Calls</b>	<b>6,600,000</b>
<b>Unknown Location</b>	<b>1,650,000</b>